TCU/IAM ADVANCED TRAINING PROGRAM

CURRICULUM REQUIREMENTS





MACHINIST/ CARMAN RAIL MECHANICAL WORKER

ST. LOUIS - EXCELSIOR SPRINGS - GARY

- MSSC Safety Certification
- Machine Tooling
- **Precision Measurements**
- Blueprint Reading
- Pneumatics/ Air Brakes
- AAR/FRA Rules 6.
- Mechanical Skills 7.
- Welding



RAIL FREIGHT SERVICE WORKER

- Safety
- **Equipment Identification** 2.
- Signals 3.
- Switch Controls 4.
- 5. Air Brakes
- Rail Cross Ties
- Track Tools and Basic Equipment

AIRLINE SERVICE WORKER

- 1. Safety and Security
- Airline Terminology 2.
- Airport City Codes 3.
- **Equipment Identification** 4.
- **Customer Service** 5.
- **Ticketing Procedures** 6.
- Baggage Handling 7.
- Reservations and Sales

TCU/IAM CURRICULUM

- 1. Employability Skills
 - 2. Safety
- 3. Transportation
- - - **Fundamental** Consumer

6 courses.

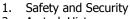
- 4. Keyboarding/Word Processing
 - 5. Office Communications
 - 6. Mathematics:

All TCU/IAM students take these

RAIL FREIGHT CLERK

- 1. Safety
- **Equipment Identification**
- Customer Service
- Bills of Lading 4.
- Waybills/Auto Billing 5.
- 6. **Customer Profile Systems**
- Waybill Retention Files 7.
- 8. Hazardous Materials

RAIL DATA ENTRY CLERK



- 2. Amtrak History
- 3. Amtrak City Codes
- 4. Amtrak Routing 5. Equipment Identification
- 6. Amtrak Manifests
- **Amtrak Timetables**
- **Customer Service**
- Data Entry Skills

RAIL PASSENGER CLERK

- Safety and Security
- Amtrak History 2.
- Amtrak City Codes 3.
- **Amtrak Routing**
- **Equipment Identification** 5.
- Amtrak Manifests 6.
- Amtrak Timetable 7.
- **Customer Service**

Amtrak On Board Service positions have a minimum age requirement of 21 years old.

MASS TRANSIT/HIGHWAY **SERVICE WORKER**

- Safety and Security
- Mass Transit History 2.
- **Zones and Station Codes** 3.
- Customer Service
- Fare Construction/Timetables
- Ten-Key Calculator Skills